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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: H. Robert Horvitz et al.

Art Unit: 1633

Serial No.: 08/984,178

Examiner:

Filed: December 3, 1997

Title: CLONING SEQUENCING AND CHARACTERIZATION OF TWO
CELL DEATH GENES AND USES THEREFOR

Assistant Commissioner of Patents
Washington, DC 20231

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INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO 1449.

Submission of this statement is not a representation that a search has been made nor is information included in this statement an admission that the information is material to patentability.

Under 35 USC 120, this application relies on the earlier filing date of application serial number 08/287,669, filed on August 9, 1994. The following references were submitted to and/or cited by the Office in the prior application and, therefore, are not provided in this application:

U.S. Patent No. 5,196,333, Issued March 23, 1993, Chalfie et al.

U.S. Patent No. 4,855,319, Issued August 8, 1989, Mikolajczak et al.

WO 91/19007, PCT, December 12, 1991.

Ellis et al., "Genetic Control of Programmed Cell Death in the Nematode *C. elegans*", Cell 44:817-829 (1986).

Yuan and Horvitz, "The *Caenorhabditis elegans* Genes *ced-3* and *ced-4* Act Cell Autonomously to Cause Programmed Cell Death", Ann. Rev. Cell Biol. 134:33-41 (1991).

Ellis et al., "Mechanisms and Functions of Cell Death", Ann. Rev. Cell Biol. 7:663-698 (1991).

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Ellis et al., "Genes Required for the Engulfment of Cell Corpses During Programmed Cell Death in *Caenorhabditis elegans*", Genetics 192:79-97 (1991).

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Freeman et al. "Cell Death Genes in Invertebrates and (maybe) Vertebrates", Current Opinion in Neurobiology 3:25-31 (1993).

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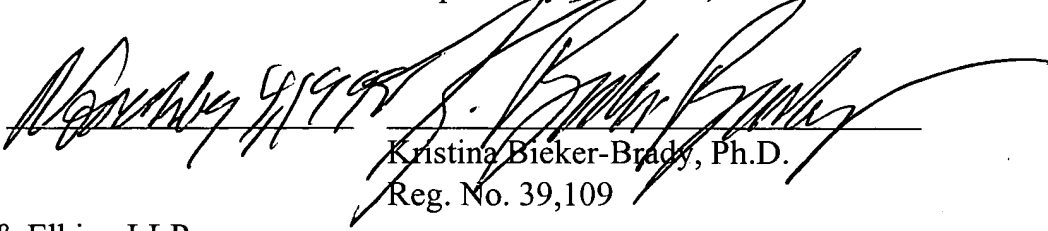
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Siemeister et al., Plant Molecular Biology 14:825-822 (1990).

This statement is being filed before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account 03-2095.

Respectfully submitted,

Date:



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